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| | | | Application Number | | |
| | | | Filing Date | | |
| | | | First Named Inventor <u>Aaron T. Crumm</u> | | |
| | | | Art Unit | | |
| | | | Examiner Name | | |
| Sheet | 1 | of | 1 | Attorney Docket Number <u>112860-2</u> | |

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| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------------------|--------------------------|---|--------------------------------|--|---|
| Examiner Initials ⁷ | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number- Kind Code ² (if known) | | | |
| | | US-4,476,196 | 10/9/1984 | Poeppel, et al | |
| | | US-4,476,198 | 10/9/1984 | Ackerman, et al | |
| | | US-4,913,982 | 4/3/1990 | Kotchick, et al | |
| | | US-5,518,830 | 5/21/1996 | Worrell, et al | |
| | | US-5,645,781 | 7/8/1997 | Popovic, et al | |
| | | US-5,788,788 | 8/4/1998 | Minh | |
| | | US-5,827,620 | 10/27/1998 | Kendall | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|-----------------------------------|--------------------------|---|--------------------------------|--|---|----------------|
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| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
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